



INSTRUCTIONS FOR LED RETROFIT: National Series 673/675/677

KIT No. VEL112NCKT

Thank you for purchasing the CLEANLIFE® EzConnect™ LED National Series 673/675/677 RETROFIT KIT.

Please Follow the steps below for installation of the CLEANLIFE® EzConnect™ LED National Series 673/675/677 Retrofit Kit.



SAFETY WARNING:

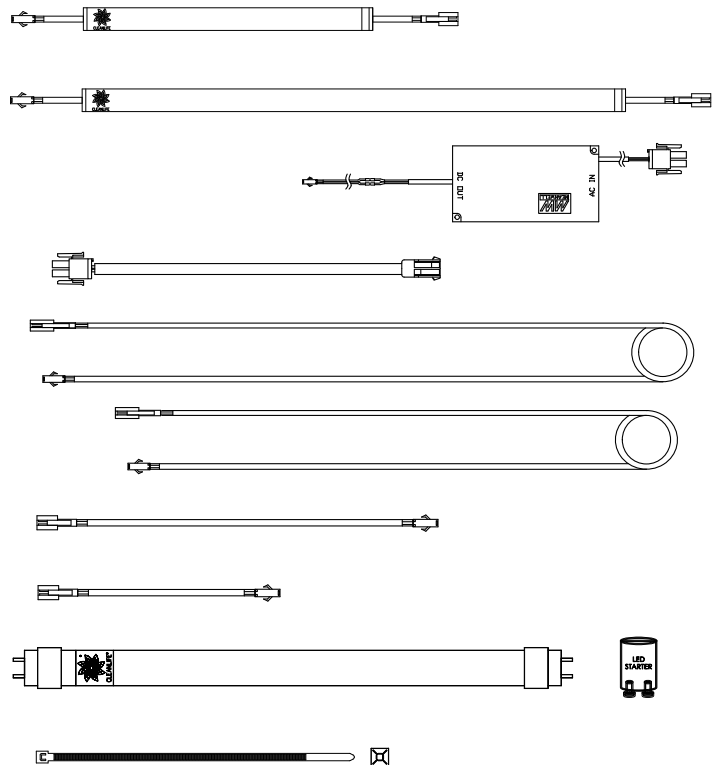
Prior to installation, verify that power has been disconnected from the system!
Use all necessary precautions while performing this procedure.

For Equipment: Please reference the appropriate instruction manual(s) for detailed information about machine layout and servicing.



This Kit Includes:

- 3 x CLEANLIFE® EzConnect™ 12" LED Light Bars, Daylight**
OEM Model No.: CL-CTS24FD02H02J-12T | VE P/N: VEL112AFD3W
- 2 x CLEANLIFE® EzConnect™ 24" LED Light Bars, Daylight**
OEM Model No.: CL-CTS24FD02H02J-12T | VE P/N: VEL124AFD6W
- 1 x MeanWell 25W 24V LED Power Supply w/ EzConnect™ Connectors**
OEM Model No.: CL-APV-25-24F | VE P/N: VEL12524F
- 1 x CLEANLIFE® National Coffee Adapter Harness**
OEM Model No.: CL-EZNAAB-300 | VE P/N: VEL111NCAH
- 1 x CLEANLIFE® EzConnect™ 36" Jumper Harness**
OEM Model No.: CL-HEZVSHJ-914 | VE P/N: VEL136H
- 1 x CLEANLIFE® EzConnect™ 30" Jumper Harness**
OEM Model No.: CL-HEZVSHJ-760 | VE P/N: VEL130H
- 1 x CLEANLIFE® EzConnect™ 12" Jumper Harness**
OEM Model No.: CL-HEZVSHJ-305 | VE P/N: VEL112H
- 2 x CLEANLIFE® EzConnect™ 6" Jumper Harness**
OEM Model No.: CL-HEZVSHJ-150 | VE P/N: VEL106H
- 1 x CLEANLIFE® 18" ETL LED Light Tube & LED Starter**
OEM Model No.: CL-T9S08-36-56D-18 | VE P/N: VEL718ASD8W
- 1 x CLEANLIFE® Zip Tie Kit**
OEM Model No.: CL-ZIPKT-7 | VE P/N: VELA5LED



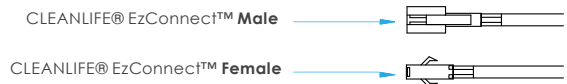
Technical Support Information



1-800-316-2532

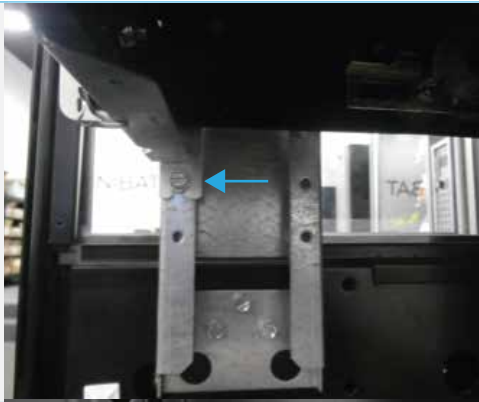
Hours: 8:30am - 5:00pm Est (Monday - Friday)

CLEANLIFE® EzConnect™ System Important Connector Designations



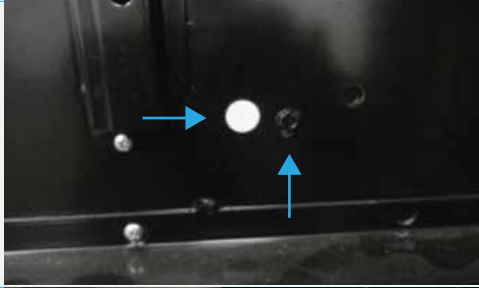
Step 1:
Loosen the screws that hold up cup turrets on. (It is not necessary to remove them.) Secondly, remove the turret strap from the door side. Then, lift the turrets off the door.

NOTE: To loosen top screws, release the turrets and lean them back into the loading position.



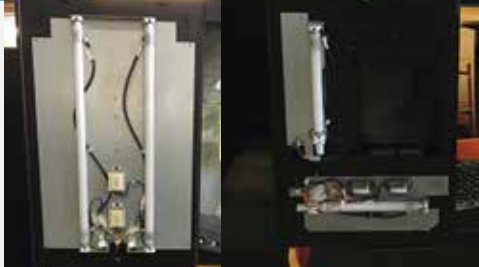
Step 2:
Remove the eight (8) screws that hold the lighted display assembly.

NOTE: The eight (8) are located on the back side of the door; marked with white dots beside them.



Step 3:
Remove all existing fluorescent light tubes.

NOTE: Remove menu board to access the fluorescent light tube.



Step 4:
Mount the CLEANLIFE® EzConnect™ LED Light Bars to the front of the door, in the same layout as the fluorescent tubes.

Place & adhere as shown (to the right):

4.1 2x CLEANLIFE® EzConnect™ 24" LED Light Bars vertically above the dispensing area.

4.2 1x CLEANLIFE® EzConnect™ 12" LED Light Bar to the left of the dispensing area.

4.3 1x CLEANLIFE® EzConnect™ 12" LED Light Bar below the dispensing area.

NOTE: Ensure correct connector positioning.



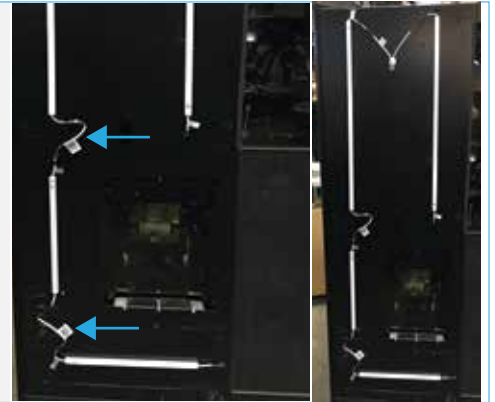
Step 5:
Using the CLEANLIFE® EzConnect™ 12" Jumper Harness, connect the two CLEANLIFE® EzConnect™ 24" LED Light Bars. Secure excess wire with adhesive anchors and zip ties.



Step 6:
Connect the CLEANLIFE® EzConnect™ LED Light Bars from Steps 4.2 & 4.3 with the 2x CLEANLIFE® EzConnect™ 6" Jumper Harnesses.

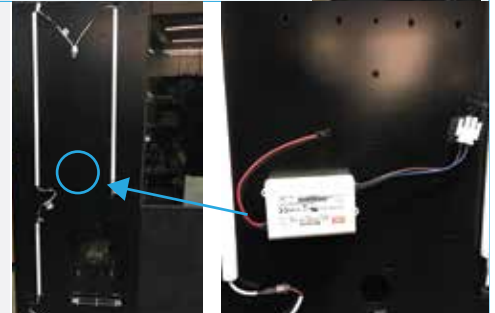
Place & attach as shown (to the right):

NOTE: The layout should mirror the image to the far right.



Step 7:
Mount the 25W 24V EzConnect™ LED Power Supply to the front of the door, using the adhesive tape on back of LED Driver.

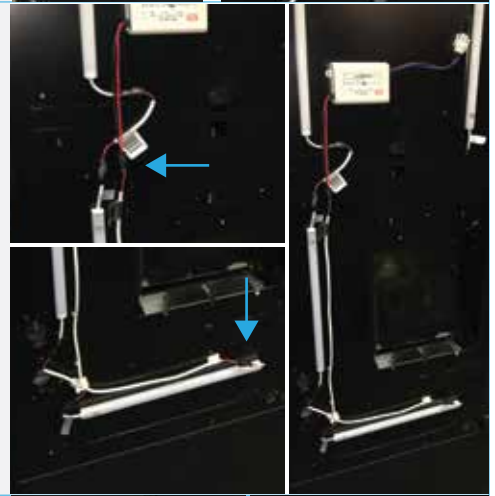
Place & adhere as shown (to the right):



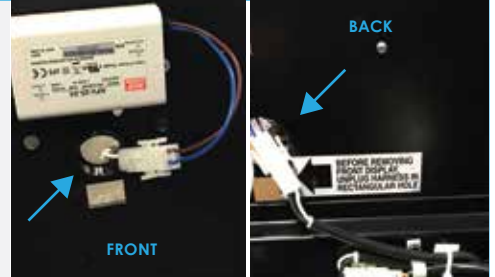
Step 8:
Use the CLEANLIFE® EzConnect™ 30" Jumper Harness, to connect the 25W 24V EzConnect™ LED Power Supply (Step 7) to the CLEANLIFE® EzConnect™ 12" LED Light Bar below the dispensing area (Step 4.3). The wire should form an 'L' shape.

Secure excess wire with adhesive anchors and zip ties.

Place & adhere as shown (to the right):

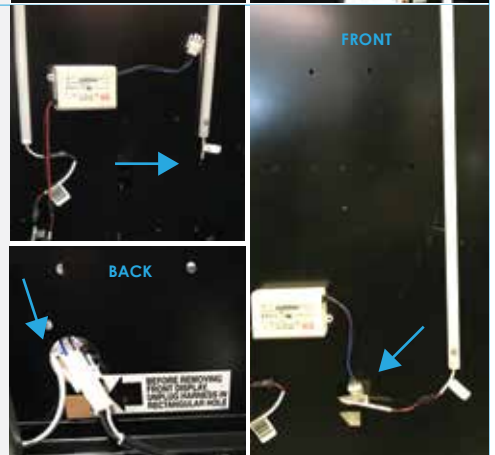


Step 9:
Connect the CLEANLIFE® 12" National Coffee Adapter Harness to the AC- side of the 25W 24V LED Power Supply (from Step 7). Then, run the harness through the hole in the door.



Step 10:
Attach CLEANLIFE® EzConnect™ 36" Jumper Harness to the bottom of the top-right EzConnect™ LED Light Bar.

Run the same CLEANLIFE® EzConnect™ 36" Jumper Harness through the same hole as described in Step 7.



Step 11:

Above the menu board, mount 1x CLEANLIFE® EzConnect™ 12" LED Light Bar.

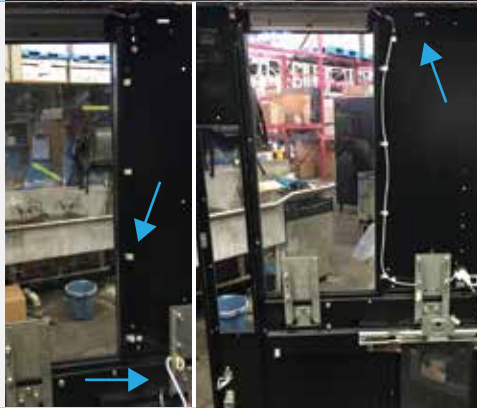
NOTE: Adhere to the top of the door, facing down.



Step 12:

Run the CLEANLIFE® EzConnect™ 36" Jumper Harness (Step 10) through the existing wire brackets.

Then, connect the CLEANLIFE® EzConnect™ 36" Jumper Harness to the CLEANLIFE® EzConnect™ 12" LED Light Bar (Step 11). Secure any excess wire with adhesive anchors and zip ties.



Step 13:

Remove the existing fluorescent tube from the back of cabinet. Then, remove the fluorescent starter from the back of cabinet.

NOTE: Do not remove the fixture, itself.



Step 14:

Install the CLEANLIFE® 18" ETL LED Light Tube, from where you removed the fluorescent tube (Step 13).

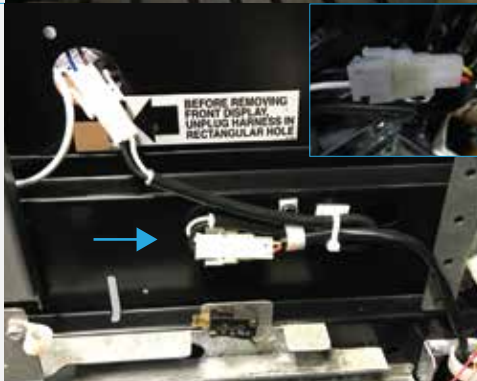
Then, install the enclosed LED Starter from where you removed the fluorescent starter (Step 13).



Step 15:

Plug the CLEANLIFE® 12" National Coffee Adapter Harness (Step 9) into the existing power harness on the door that previously powered the fluorescent lighting. Secure excess wire with adhesive anchors and zip ties.

Place & adhere as shown (to the right):



Step 16:

Plug-in the machine. Turn-on to make sure all LED Light Bars & Lamps are illuminated.

System should look similar to the images to the right:



Step 17:

Re-install lighted display back on to the door, and re-install machine's cup turrets.



For more information, please contact us at:

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